

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently amended) A method ~~for use in a touch-based user input device configured to form a middle position on the device upon receiving a simultaneous dual point user input comprising at least two position signals~~, comprising:

receiving a first position signal,

forming a first position on ~~said~~ a touch based user input device in response to the first position signal,

receiving a second position signal,

determining if said second position signal is a part of ~~the~~ a simultaneous dual point user input comprising the first position signal and the second position signal, and

if the second position signal is a part of the simultaneous dual point user input, and if the input device is configured to automatically form a middle position on the input device based on the first and the second position signals,

forming a ~~third~~ second position on said input device in a relationship to said first position and said middle position.

2. (Canceled)

3. (Currently amended) ~~[[A]]The method according to claim 1, further comprising: wherein using said first and third-second positions[[,]] are used as coordinates of the dual point user input.~~

4. (Currently amended) ~~[[A]]The method according to claim 1, further comprising: wherein using said first position[[,]] is used as a coordinate for a single point user input, and using said dual user input is used for allocating a first function to said first position.~~

5. (Currently amended) ~~[[A]]The method according to claim 1, wherein if the second position signal is a part of the simultaneous dual point user input is determined by:~~

monitoring said first and second position signals, and a gradient of a position signal from said first position to said middle position.

6. (Currently amended) [[A]]The method according to claim 1, further comprising:
storing said ~~third~~second position.

7. (Currently amended) [[A]]The method according to claim 1, wherein if the input device is configured to automatically form a middle position on the input device based on the first and the second position signals, the method further comprising comprises:

detecting a motion of said middle position,
setting one of said first position or said ~~third~~second position as a point of reference,
and
calculating a motion of said position that is not said point of reference, by reflecting said point of reference on said middle position.

8. (Currently amended) [[A]]The method according to claim 5, further comprising:
receiving a signal indicative if said first position or said ~~third~~second position is to be used as a point of reference.

9-10. (Canceled)

11. (Currently amended) [[A]]The method according to claim 1, further comprising:
setting a dual point user input flag, if said second position signal ~~input~~ is a part of a the dual point user input.

12. (Currently amended) [[A]]The method according to claim 11, ~~further comprising: using~~ wherein said middle position is used as the actual position of a single point user input, if said dual point user input flag is not set and if it is determined that said second position signal is a part of a simultaneous dual point user input.

13. (Currently amended) ~~[[A]]~~The method according to claim 1, further comprising:
displaying an indication that the dual point user input is used.

14. (Currently amended) ~~[[A]]~~The method according to claim 1, ~~further comprising:~~
wherein using said second position signal is used as a new position signal of an actual
single point user input, if said second position signal input is determined not a part of the
dual point user input.

15. (Currently amended) ~~[[A]]~~The method according to claim 1, wherein said input device
is configured to form a single position upon receiving a position signal input in a single
point user input.

16. (Currently amended) ~~[[A]]~~The method according to claim 1, further comprising:
storing said first position.

17. (Currently amended) ~~[[A]]~~The method according to claim 1, wherein said middle
position is different from said first position.

18-21. (Canceled)

22. (Currently amended) A computer program product comprising a computer readable
storage medium ~~for~~ storing program code thereon for use by a computer or a network
device, wherein said program code comprising comprises:

instructions for receiving a first position signal,

instructions for forming a first position on a touch based user input unit of the
computer or the network device in response to the first position signal,

instructions for receiving a second position signal,

instructions for determining if said second position signal is a part of a simultaneous
dual point user input comprising the first position signal and the second position signal, and

instructions for, if the second position signal is a part of the simultaneous dual point user input, and if the input unit is configured to automatically form a middle position on the input device based on the first and the second position signals, forming a second position on said input unit in a relationship to said first position and said middle position~~carrying out the method of claim 1, wherein said program product is installed in a computer or network device.~~

23. (Currently amended) ~~[[A]]~~The computer program product of claim 22~~comprising a computer readable storage medium for storing program code thereon, wherein said program code being is downloaded from a server and for carrying out the method of claim 1, wherein said program product is installed in a~~the computer or the network device.

24-27. (Canceled)

28. (Currently amended) ~~A method for recognizing a dual point input on a touch based user device in an electronic device having a graphic user interface, comprising:~~

~~forming a first position~~related in response to a first user input to a touch based user said input device having a graphic user interface,

~~storing said first position,~~

~~forming a second position~~related in response to a second user input to said input device, wherein said second user input is subsequent to said first user input,

~~determining if said second user input is a part of a simultaneous dual point user input including the first user input~~and the second user input,

~~switching said graphic user interface into a zooming mode, if said second user input is a part of a simultaneous dual point user input,~~

~~detecting a motion/variation of said second position,~~

~~zooming in said graphic user interface, if and when said second position approaches said first~~pointposition, and

~~zooming out said graphic user interface, if and when said second position recedes said first~~pointposition.

29. (Currently amended) The method according to claim 7, further comprising:

switching ~~said~~ a graphic user interface of the input device into a zooming mode, if said second position signal is a part of the simultaneous dual point user input,

wherein if said position that is not said point of reference approaches said point of reference, ~~zooming in~~ said graphic user interface is zoomed in, if and when said third position approaches said first point, and

wherein if said position that is not said point of reference recedes said point of reference, ~~zooming out~~ said graphic user interface is zoomed out, if and when said third position recedes said first point.